

Abstract

Method of controlling the transmitting power in a mobile radio system and corresponding mobile radio system

A signal of a transmitter (1), received by a receiver (2) via a transmission channel of a mobile radio system, is evaluated and in dependence thereon a power control information item (6) is generated and transmitted to the transmitter (1) for adjusting the transmitting power. To determine the power control information item (6), the time response of the transmission channel is estimated and in dependence thereon the transmitting power needed in future is deduced.

(Fig. 1)